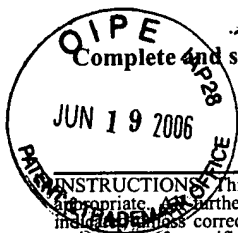


PART B - FEE(S) TRANSMITTAL



Complete and send this form, together with applicable fee(s), to: **Mail Stop ISSUE FEE**
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P.O. Box 1450
Alexandria, Virginia 22313-1450
 or Fax **(571)-273-2885**

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. For further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)

54657 7590 03/22/2006

DUANE MORRIS LLP
 IP DEPARTMENT (TSMC)
 30 SOUTH 17TH STREET
 PHILADELPHIA, PA 19103-4196

06/19/2006 HDESTA2 00000054 041679 10649472

01 FC:1501 1400.00 DA
 02 FC:1504 300.00 DA

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I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below.

Susan Barlett	(Depositor's name)
<i>Susan Barlett</i>	(Signature)
6/16/2006	(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/649,472	08/27/2003	Juing-Yi Cheng	N1085-90110	5371

TITLE OF INVENTION: NOVEL CHEMICAL-MECHANICAL POLISHING (CMP) PROCESS FOR SHALLOW TRENCH ISOLATION

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1700	06/22/2006

EXAMINER	ART UNIT	CLASS-SUBCLASS
CHEN, KIN CHAN	1765	438-692000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

- ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
- ☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list

- (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,
- (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1	_____
2	_____
3	_____

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Taiwan Semiconductor Manufacturing Co., Ltd. Taiwan, R.O.C.

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

4a. The following fee(s) are enclosed:

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- ☒ Publication Fee (No small entity discount permitted)
- ☐ Advance Order - # of Copies _____

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☒ The Director is hereby authorized to charge the required fee(s), or credit any overpayment, to Deposit Account Number **04-1679** (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)

- ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above.

NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature

Paul A. Schwarz

Date

6/16/2006

Typed or printed name

Paul A. Schwarz

Registration No.

37,577

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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CERTIFICATE OF MAILING BY FIRST CLASS MAIL (37 CFR 1.8)

Applicant(s): Cheng

Docket No.

N1085-90110

Application No.

10/649,472

Filing Date

8/27/2003

Examiner

Kin Chan Chen

Customer No.

08933

Group Art Unit

1765

Invention: NOVEL-CHEMICAL-MECHANICAL POLISHING (CMP) PROCESS FOR SHALLOW
TRENCH ISOLATION

I hereby certify that this PTOL-85 and transmittal; certificate of mailing; postcard
(Identify type of correspondence)

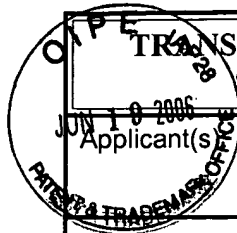
is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope
addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on
6/16/2006
(Date)

Susan Barlett

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TRANSMITTAL OF PAYMENT OF ISSUE FEE (Large Entity)
(37 C.F.R. 1.311)

Docket No.
N1085-90110

Applicant(s) Cheng

Application No. 10/649,472	Filing Date 8/27/2003	Examiner Kin Chan Chen	Customer No. 08933	Group Art Unit 1765	Confirmation No. 5371
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Invention: NOVEL-CHEMICAL-MECHANICAL POLISHING (CMP) PROCESS FOR SHALLOW TRENCH ISOLATION

Mail Stop Issue Fee
COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, VA 22313-1450

Transmitted herewith are the following for the above-identified application.

- ☒ Issue Fee Transmittal Form PTOL-85
- ☒ Utility Fee: \$ 1400.00 ☐ Design Fee: _____ ☐ Plant Fee: _____
- ☒ Publication Fee: \$ 300.00
- ☐ A check in the amount of _____ is attached.
- ☒ The Director is hereby authorized to charge and credit Deposit Account No. 04-1679 as described below.
- ☒ Charge the amount of \$1,700.00
- ☒ Credit any overpayment.
- ☒ Charge any additional fee required.
- ☐ Payment by credit card. Form PTO-2038 is attached.

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Signature

Dated: 6/16/2006

Paul A. Schwarz
Reg. No. 37,577
Duane Morris LLP
P.O. Box 5203
Princeton, NJ 08543-5203
609-631-2446

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6/16/2006

(Date)

Signature of Person Mailing Correspondence

Susan Barlett

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